CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

EMB

Third and Part Bill

Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No. 10		Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and directions of the Engineer in charge.									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 1						131.61			
		Tender Quantity						363.40			
		Now To be Paid Qty						131.61	517.10	68055.53	
Item No. 11		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs .complete as per specificaiton and directions of the Engineer in charge.									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 2						714.51			
		Tender Quantity						1298.32			
		DPQ Quantity Paid in 1st RA Bill						255.37			
		Now To be Paid Qty						459.15	453.60	208268.46	
Item No. 12		Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and directions of the Engineer in charge.									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 3						32.03			
		Tender Quantity						59.90			
		DPQ Quantity Paid in 1st RA Bill						11.56			
		Now To be Paid Qty						20.47	856.17	17525.07	
Item No. 13		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge.									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 4						305.14			
		Tender Quantity						858.06			
		DPQ Quantity Paid in 1st RA Bill						72.33			
		Now To be Paid Qty						232.81	331.13	77091.73	
Item No. 14		Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specificaiton and as per the directions of the Engineer-in-charge of the work (GROUND FLOOR) All terms and conditions are as per Tender Document									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 5						53.59			
		Tender Quantity						78.24			
		DPQ Quantity Paid in 1st RA Bill						26.88			
		Now To be Paid Qty						26.72	589.68	15753.30	

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ward No. 21)
Yelahanka, Bangalore
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client — M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No.16		Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated fo all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of the Engineer in charge. (Ground Floor)									
Measurements taken on		25/03/21									
		Present Bill Measuement									
		Bangla School									
		Columns upto Ground floor Roof beam bottom									
		C1	Cum	2	0.60	0.30	2.85	1.03			
		C2	Cum	7	0.60	0.30	2.85	3.59			
		C2	Cum	1	0.60	0.30	3.00	0.54			
		C2'	Cum	2	0.60	0.30	3.00	1.08			
		C3	Cum	4	0.60	0.30	3.00	2.16			
		C4	Cum	4	0.60	0.30	3.00	2.16			
		C5	Cum	7	0.30	0.30	3.10	1.95			
		Staircase									
		Waist Slab	Cum	1	3.80	1.80	0.15	1.03			
			Cum	1	3.80	1.80	0.15	1.03			
		Landing	Cum	1	4.10	1.80	0.15	1.11			
		Steps	Cum	24	1.80		0.02	0.97			
		Stairs beam	Cum	1	3.70	0.20	0.30	0.22			
		Lintel									
		Through Lintel									
		Along long direction	Cum	1	32.62	0.20	0.15	0.98			
			Cum	1	22.69	0.20	0.15	0.68			
		Along short direction	Cum	1	19.23	0.20	0.15	0.58			
			Cum	1	11.13	0.20	0.15	0.33			
							Total Executed Quantity	19.43			
							Tender Quantity	42.14			
							Now To be Paid Qty	19.43	6855.03	133214.89	

A.E.E

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR

PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(ASSISTANT EXECUTIVE ENGINEER)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No.23		Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (GF)									
Measurements taken on		23/11/2020									
		Quantity Measured in 1st RA Bill	Cum					156.79			
		Present Bill Measuement									
		Telugu School									
		Ground Floor (GF)									
		Pillar	Cum	2	0.92		2.93	5.39			
		near Stiraase	Cum	2	0.80		3.00	4.80			
							Total Executed Quantity	166.98			
							Tender Quantity	840.62			
							DPQ Quantity Paid in 1st RA Bill	156.79			
							Now To be Paid Qty	10.19	295.97	3016.29	
Item No.24		Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (First Floor)									
Measurements taken on		23/11/2020									
		Quantity Measured in 1st RA Bill	Sqm					283.70			
		Present Bill Measuement									
		Telugu School									
		First Floor (FF)									
		Pillar	Sqm	1	0.92		2.56	2.36			
			Sqm	1	0.92		2.84	2.61			
		Near Staircase	Sqm	1	0.80		3.00	2.40			
							Total Executed Quantity	291.06			
							Tender Quantity	825.96			
							DPQ Quantity Paid in 1st RA Bill	283.70			
							Now To be Paid Qty	7.37	309.58	2280.99	

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR PMC ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub-Divison
(ASSISTANT EXECUTIVE ENGINEER)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No.25		Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (SF)									
Measurements taken on		23/11/2020									
		Quantity Measured in 1st RA Bill	Sqm					283.70			
		Present Bill Measuement									
		Telugu School									
		Pillar	Sqm	1	0.92		2.56	2.36			
			Sqm	1	0.92		2.84	2.61			
		Near Staircase	Sqm	2	0.80		3.00	4.80			
							Total Executed Quantity	293.46			
							Tender Quantity	464.72			
							DPQ Quantity Paid in 1st RA Bill	283.70			
							Now To be Paid Qty	9.77	323.19	3156.92	
Item No.26		Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (TF)									
Measurements taken on		23/11/2020									
		Quantity Measured in 1st RA Bill	Sqm					149.60			
		Present Bill Measurement									
		Telugu School									
			Sqm	2	2.60		1.10	5.72			
			Sqm	2	0.80		1.10	1.76			
							Total Executed Quantity	157.08			
							Tender Quantity	134.03			
							DPQ Quantity Paid in 1st RA Bill	149.60			
							Now To be Paid Qty	7.48	336.80	2519.26	

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR

PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yelk. Zo.)
ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No.35		Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and directions of the Engineer in charge.(Ground Floor)									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 6						218.97			
		Tender Quantity						1188.09			
		Now To be Paid Qty						218.97	715.55	156683.77	
Item No.36		Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and directions of the Engineer in charge.(First Floor)									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 7						231.85			
		Tender Quantity						762.68			
		Now To be Paid Qty						231.85	717.82	166425.99	
Item No.37		Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications and directions of the Engineer in charge.(Second Floor)									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 8						235.72			
		Tender Quantity						239.89			
		Now To be Paid Qty						235.72	720.09	169743.14	

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR

PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(ASSISTANT EXECUTIVE ENGINEER)
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No.41		Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m, sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc., providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality. complete as per specifications and directions of the Engineer in charge.(Second floor)									
Measurements taken on		27/01/2021									
		Present Bill Measuement									
		Telugu School									
		W	Sqm	2	0.90		1.40	2.52			
		W1	Sqm	5	1.50		1.40	10.50			
		W2	Sqm	1	1.20		0.90	1.08			
							Total Executed Quantity	14.10			
							Tender Quantity	15.12			
							Now To be Paid Qty	14.10	5042.90	71104.89	
Item No.42		Providing and fixing M.S grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of the Engineer in charge.(First Floor)									
Measurements taken on		27/01/2021									
		Present Bill Measuement									
		Telugu School									
		First Floor									
		W	kg	6	21kg per sqm 1.8*1.2*21=45.36		52.92	317.52			
		W1	kg	2	21kg per sqm 0.9*1.2*21=22.68		22.68	45.36			
							Total Executed Quantity	362.88			
							Tender Quantity	1905.12			
							Now To be Paid Qty	362.88	114.53	41560.65	

A.E.E

A.E.E

RUDRAPRASAD CONSULTANTS BANGALORE

CONTRACTOR

PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
BBMP, Yelahanka

ASSISTANT EXECUTIVE ENGINEER
Yelahanka, Bangalore

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No.45		Providing and fixing factory made Galvanized plain steel door shutters 32mm thick manufactured from pre painted galvanized plain steel sheet 0.60mm thick confirming to the IS:14246. The door shutters consists of two outer skins if steel sheets , lock seam jointed at vertical stile edges, horizontal top and bottom sides to form a double skin fully flush shell. Rigid polyyurethane Foam (PUF) of density 40 kg/m3 shall be filled in the hollow portion of door shutters for structure rigidly & sound insulation. The necessary stiffeners of the Galvanized plain steel sheet of minimum thickness 1.60mm to be provided for fixing all hardware fixtures. The rate is including transportation, loading, unloading, HOM etc. but excluding the hardware fixtures. Size 900 x 2035 x 32 mm complete as per specifications and directions of the Engineer in charge.									
Measurements taken on		27/01/2021									
		Present Bill Measuement									
		Telugu School									
		Second Floor									
		D	Sqm	1	1.20		2.10	2.52			
							Total Executed Quantity	2.52			
							Tender Quantity	2.52			
							Now To be Paid Qty	2.52	2426.76	6115.44	
Item No.46		Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications and directions of the Engineer in charge.									
easurements taken on		02/01/2021									
		Present Bill Measuement									
		Telugu School									
		For Window									
		Ground Floor									
		W	Sqm	6	1.80		1.40	15.12			
		W1	Sqm	2	0.90		1.40	2.52			
		First Floor									
		W	Sqm	3	1.80		1.20	6.48			
		W1	Sqm	2	0.90		1.20	2.16			
		W2	Sqm	3	1.80		1.10	5.94			
		Second Floor	Sqm								
		W	Sqm	2	0.90		1.40	2.52			
		W1	Sqm	5	1.50		1.40	10.50			
		W2	Sqm	1	1.20		0.90	1.08			
		For Grill									
		Ground Floor									
		W	Sqm	6	1.80		1.40	15.12			
		W1	Sqm	2	0.90		1.40	2.52			
		First Floor									
		W	Sqm	3	1.80		1.20	6.48			
		W1	Sqm	2	0.90		1.20	2.16			
		W2	Sqm	3	1.80		1.10	5.94			

RUDRAPRASAD CONSULTANTS BANGALORE

CTOR PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Yek Zone)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
		Second Floor									
		W	Sqm	2	0.90		1.40	2.52			
		W1	Sqm	5	1.50		1.40	10.50			
		W2	Sqm	1	1.20		0.90	1.08			
		Door Painting									
		Ground Floor									
		D1	Sqm	10	0.90		2.10	18.90			
		D	Sqm	2	1.20		2.10	5.04			
		First Floor									
		D1	Sqm	12	0.90		2.10	22.68			
		Second Floor	Sqm								
		D	Sqm	4	1.20		2.10	10.08			
		Grill Painting									
		Grill in Corridor Wall									
		First Floor	Sqm	1	40.43		2.00	80.86			
		Second Floor	Sqm	1	42.00		2.00	84.00			
		Staircase Railings									
		Ground Foor	Sqm	1	8.15		1.05	8.56			
		First Floor	Sqm	1	12.38		1.05	13.00			
		Second Floor	Sqm	1	12.95		1.05	13.60			
							Total Executed Quantity	**349.35**			
							Tender Quantity	**725.82**			
							Now To be Paid Qty	**349.35**	**107.73**	**37635.91**	

Item No.47 Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specifications and directions of the Engineer in charge.(Ground Floor)

Measurement taken on 02/01/2021

		Present Bill Measuement									
		Telugu School									
		Ground Foor									
		Staircase Railings	Sqm	1	8.15		1.05	8.56			
							Total Executed Quantity	**8.56**			
							Tender Quantity	**16.20**			
							Now To be Paid Qty	**8.56**	**3220.56**	**27559.94**	

A.E.E

A.E.E 02/01

DORAPRASAD CONSULTANTS BANGALORE

ETOR PMC

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP YDK 76)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client — **M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064**

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No.48		Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specifications and directions of the Engineer in charge.(First Floor)									
Measurements taken on		02/01/2021									
		Present Bill Measuement									
		Telugu School									
		First Floor									
		Staircase Railings	Sqm	1	12.38		1.05	13.00			
								Total Executed Quantity	13.00		
								Tender Quantity	16.20		
								Now To be Paid Qty	13.00	3227.36	41952.45
Item No.49		Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., , complete as per specifications and directions of the Engineer in charge (Second Floor)									
Measurements taken on		02/01/2021									
		Present Bill Measuement									
		Telugu School									
		Second Floor									
		Staircase Railings	Sqm	1	12.95		1.05	13.60			
								Total Executed Quantity	13.60		
								Tender Quantity	16.20		
								Now To be Paid Qty	13.60	3234.17	43976.63

A.E.E

A.E.E

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Vpk. Zn)

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
Item No.50		Providing and fixing M.S.Grill over existing compound wall as per Chief Architect drawing No. 12686, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and directions of the Engineer in charge.									
Measurements taken on		25/12/2020									
		Present Bill Measuement									
		Telugu School									
		Grill in Corridor Wall									
		First Floor	Sqm	1	40.43		2.00	80.86			
		Second Floor	Sqm	1	42.00		2.00	84.00			
							Total Executed Quantity	164.86			
							Tender Quantity	115.20			
							Quantity Upto 125%	144.00			
							Quantity Above 125%	20.86			
							Now To be Paid Qty				
							Quantity Upto 125%	144.00	6088.45	876736.80	
							Quantity Above 125%	20.86	6088.45	127004.98	
Item No. 60		Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. complete as per specifications and directions of the Engineer in charge.									
Measurements taken on		25/03/2021									
		Present Bill Measuement									
		Bangla School									
		Chajja									
			Sqm	1	4.90	0.45		2.21			
			Sqm	3	4.80	0.45		6.48			
			Sqm	1	6.50	0.45		2.93			
			Sqm	1	4.80	0.45		2.16			
			Sqm	1	1.70	0.45		0.77			
			Sqm	1	5.10	0.45		2.30			
			Sqm	1	2.20	0.45		0.99			
			Sqm	1	1.90	0.45		0.86			
							Total Executed Quantity	18.68			
							Tender Quantity	43.92			
							Now To be Paid Qty	18.68	562.46	10503.94	

A.E.E 25/12

A.E.E 25/03

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No. 62		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications complete as per specifications and directions of the Engineer in charge.									
			Tonne								
		Vide Total executed Quantity from premeasuremet Page no. 9						70.37			
		Tender Quantity						57.73			
		Quantity Upto 125%						70.37			
		DPQ Qty paid in 1st RA Bill						41.23			
		DPQ Qty paid in 2nd RA Bill						0.63			
		Now To be Paid Qty									
		Quantity Upto 125%						28.51	80475.44	2294241.59	
Item No. 64		Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications.complete as per specifications and directions of the Engineer in charge.									
Measurements taken on		12/11/2020									
		Present Bill Measuement									
		Bangla School									
		Wall									
		Along Long direction	Sqm	1	8.43		2.85	24.03			
			Sqm	1	3.70		3.15	11.64			
			Sqm	1	24.19		3.00	72.57			
			Sqm	1	22.69		3.00	68.07			
			Sqm	1	7.83		3.00	23.50			
			Sqm	1	7.23		3.00	21.70			
		Along Short direction	Sqm	2	19.03		3.00	114.20			
			Sqm	5	6.07		3.00	91.05			
		Deduction									
		Through Lintel									
		Along long direction	Sqm	-1	32.62		0.15	-4.89			
			Sqm	-1	22.69		0.15	-3.40			
		Along short direction	Sqm	-1	19.23		0.15	-2.89			
			Sqm	-1	11.13		0.15	-1.67			
			Sqm	-7	1.20		2.10	-17.64			
		D1	Sqm	-19	1.80	1.50		-51.30			
		W1	Sqm	-8	1.50	1.20		-14.40			
		W					Total Executed Quantity	330.57			
							Tender Quantity	751.73			
							Now To be Paid Qty	330.57	1034.21	341877.56	

23/01/2021

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Vnk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client	M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
Item No. 119		Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar,with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete for beams,staircase,and roof with M-25 and as per the directions of the Engineer-in-charge of the work -- All terms and conditions are as per Tender Document.									
Measurements taken on		23/9/2021									
		Present Bill Measuement									
		Bangla School									
		Ground Floor Beam									
		B1(300X750)	Cum	1	8.43	0.30	0.60	10.33			
		B2(300X600)	Cum	1	24.19	0.30	0.45	25.94			
		B3(300X450)	Cum	1	4.30	0.30	0.30	5.90			
		B4(300X600)	Cum	1	39.83	0.30	0.45	41.58			
		B5(300X600)	Cum	1	39.83	0.30	0.45	41.58			
		B6(300X750)	Cum	1	10.38	0.30	0.60	12.28			
		B7(300X600)	Cum	1	10.38	0.30	0.45	1.40			
		B8(300X600)	Cum	1	19.30	0.30	0.45	2.60			
		B9(300X600)	Cum	1	19.30	0.30	0.45	2.60			
		B10(300X600)	Cum	1	11.78	0.30	0.45	1.59			
		B11(300X600)	Cum	1	7.52	0.30	0.45	1.01			
		B12(300X600)	Cum	3	7.52	0.30	0.45	3.04			
		B13(300X600)	Cum	1	7.52	0.30	0.45	1.01			
		Ground Floor Roof Slab									
		Along 1-3 b/w A-H	Cum	1	36.32	9.42	0.15	51.29			
		Along A-C b/w 3-5	Cum	1	12.38	10.38	0.15	19.28			
		Along H between 2-3	Cum	1	3.51	2.25	0.15	1.18			
		Deduction									
		Along B'&D between 1-2	Cum	-1	5.20	3.70	0.15	-2.88			
							Total Executed Quantity	219.76			
							Tender Quantity	213.87			
							Quantity Upto 125%	219.75			
							Now To be Paid Qty				
							Quantity Upto 125%	219.75	6233.60	1369864.72	
E1		Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specificaiton. All terms and conditions are as per Tender Document(Ground Floor)									
			Sqm								
		Vide Total executed Quantity from premeasuremet Page no. 10						23.73			
							Now To be Paid Qty	23.73	366.28	8690.04	

RAJ/K

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m From	To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
E2		Providing RCC loft (atta) 7.5cms thick with cement concrete design mix M20 using clean granite or trap jelly of 20mm and down size with necessary reinforcements at 20cms centre to centre as per design including form work, centring, curing, etc., complete (exclusive of cost of steel and fabrication charges).(page no 19 item no.4.54)									
Measurements taken on		12/01/2021									
		Ground Floor									
		Class Rooms	Sqm	3	5.80	0.45		7.83			
			Sqm	1	0.60	0.45		0.27			
							Total Executed Quantity	8.10			
							Now To be Paid Qty	8.10	486.49	3940.54	
E3		KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2). Ground Floor									
Measurements taken on		12/01/2021									
		Ground Floor									
		Present Bill Measuement									
		Telugu School									
		Backside Wall	Sqm	1	26.20		3.00	78.60			
		Staircase landing wall	Sqm	2	2.60		2.80	14.56			
		Sides	Sqm	2	7.30		3.00	43.80			
		Chajja	Sqm	1	7.30	0.90		6.57			
			Sqm	1	9.10		0.15	1.37			
		Colums	Sqm	7	0.92		2.63	16.94			
		Deduction									
		W	Sqm	-2	1.80		1.40	-5.04			
		Ground Floor									
		Pillar	Sqm	2	0.92		2.93	5.39			
		near Stiraase	Sqm	2	0.80		3.00	4.80			
							Total Executed Quantity	166.98			
							Now To be Paid Qty	166.98	115.67	19314.64	

RUDRAPRASAD CONSULTANTS BANGALORE

Asst. Executive Engineer
Yelahanka Sub Divison

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
E4		KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2) First Floor									
Measurements taken on		12/01/2021									
		Present Bill Measuement									
		First Floor									
		Telugu School									
		Front and Back Side	Sqm	2	26.20		3.00	157.20			
		Staircase landing wall	Sqm	2	2.60		2.80	14.56			
		Sides	Sqm	2	7.30		3.00	43.80			
		Chajja	Sqm	1	7.30	0.90		6.57			
			Sqm	1	9.10		0.15	1.37			
			Sqm								
		Parapet Wall Corridor	Sqm	2	43.33		1.00	86.66			
		Deduction	Sqm								
		D	Sqm	-6	0.90		2.10	-11.34			
		W	Sqm	-6	1.80		1.20	-12.96			
		W1	Sqm	-2	0.90		1.20	-2.16			
		First Floor	Sqm								
		Pillar	Sqm	1	0.92		2.56	2.36			
			Sqm	1	0.92		2.84	2.61			
			Sqm	1	0.80		3.00	2.40			
		Near Staircase					**Total Executed Quantity**	291.06			
							Now To be Paid Qty	291.06	120.20	34986.94	
E5		KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2) Second Floor									
Measurements taken on		12/01/2021									
		Present Bill Measuement									
		Second Floor									
		Telugu School									
		Front and Back Side	Sqm	2	26.20		3.00	157.20			
		Staircase landing wall	Sqm	2	2.60		2.80	14.56			
		Sides	Sqm	2	7.30		3.00	43.80			
		Chajja	Sqm	1	7.30	0.90		6.57			
			Sqm	1	9.10		0.15	1.37			
		Parapit Wall Corridor	Sqm	2	43.33		1.00	86.66			
		Deduction									
		D	Sqm	-2	1.20		2.10	-5.04			

A.E.E

A.E.E

DRAPRASAD CONSULTANTS BANGALORE

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP) Yak. Zone
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK : CONSTRUCTION OF BUILDINGS AND OTHER CIVIL WORKS AND PLAYGROUNDS IN WARD NO - 01,03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION (PACKAGE- 11)

MEASUREMENT SHEET

Third & Part Bill

Client — M/s SMLP Asphalts, prop. Sir B.B.Umesh, No: 1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Chainage in m		Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate Rs	Amount Rs	Remarks
From	To										
		W	Sqm	-6	1.50		1.40	-12.60			
		W1	Sqm	-2	0.95		1.40	-2.66			
		Pillar	Sqm	1	0.92		2.56	2.36			
			Sqm	1	0.92		2.84	2.61			
		Near Staircase	Sqm	2	0.80		3.00	4.80			
							Total Executed Quantity	299.62			
							Now To be Paid Qty	299.62	124.74	37374.97	
		E6 — KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. (P. No. 117, I.No. 15.53.2) Terrace									
Measurements taken on		12/01/2021									
		Present Bill Measuement									
		Telugu School									
		Parapet wall	Sqm	1	149.60		1.00	149.60			
			Sqm	2	2.60		1.10	5.72			
			Sqm	2	0.80		1.10	1.76			
							Total Executed Quantity	157.08			
							Now To be Paid Qty	157.08	129.28	20306.67	
									Total Amount	6663982.18	
									12% GST	799677.86	
									Grand Total Amount	7463660.04	

A.E.E 12/01

A.E.E 12/01

RUDRAPRASAD CONSULTANTS BANGALORE

ASSISTANT ENGINEER

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ASSISTANT EXECUTIVE ENGINEER